PATENT COOPERATION TREATY

	To: LEE, Hoon			PCT		
649-14, Yeoksma-Dong Gangnam-Gu Seoul 135-080			eoul 135-080	WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY		
Republic of Korea				(PCT Rule 43bis.1)		
				Date of mailing (day/month/year)	28 OCTOBER 2005 (28.10.2005)	
Applicant's or agent's file reference				FOR FURTHER ACTION		
050617			•	See paragraph 2 below		
International application No. PCT/KR2005/001881			International filing dat 17 JUNE 2005 (1		Priority date(day/month/year) 02 FEBRUARY 2005 (02.02.2005)	
			or both national classific			
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This o	opinion contain Box No. I	s indications real Basis of the opi	ating to the following it	ems.		
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뭐	Box No. II Priority Box No. III Non-establishment of opinion with regard to novelty, inventive step and industrial applicability					
H	Box No. IV	Lack of unity		. •		
\boxtimes	Box No. V	Reasoned state		l(a)(i) with regard to no	ovelty, inventive step or industrial applicability	
	Box No. VI	Certain docum				
Box No. VII Certain defects in the international application						
Ħ	Box No. VIII Certain detects in an international application					
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If a de Internother opinio	national Prelimi than this one to ons of this Inter s opinion is, as	mational prelimi mary Examining to be the IPEA an mational Search provided above, together, where	Authority ("IPEA") exit of the chosen IPEA has ing Authority will not be considered to be a write appropriate, with amer	cept that this does not a notified the Internation e so considered. ten opinion of the IPEA adments, before the exp	considered to be a written opinion of the pply where the applicant chooses an Authority al Bureau under Rule 66.1bis(b) that written the applicant is invited to submit to the iration of 3 months from the date of mailing whichever expires later.	

Name and mailing address of the ISA/KR

Korean Intellectual Property Office
920 Dunsan-dong, Seo-gu, Daejeon
302-701, Republic of Korea

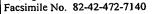
Date of completion of this opinion

Authorized officer

Daejeon 27 OCTOBER 2005 (27.10.2005)

KIM, Tae Geun

Telephone No.82-42-481-8118



WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY

International application No.

PCT/KR2005/001881

x No. 1 Basis of this opinion	
With regard to the language, this opinion has been established on the basis of the international applicate which it was filed, unless otherwise indicated under this item.	
This opinion has been established on the basis of a translation from the original language into the , which is the language of a translation furnished for the purposes of ir	following language nternational search (under
Rules 12.3 and 23.1(b)).	
With regard to any nucleotide and/or amino acid sequence disclosed in the international applicat claimed invention, this opinion has been established on the basis of:	ion and necessary to the
a. type of material	
a sequence listing	
table(s) related to the sequence listing	
b. format of material	
on paper	
in electronic form	
c. time of filing/furnishing	
contained in the international application as filed.	
filed together with the international application in electronic form.	
furnished subsequently to this Authority for the purposes of search.	
in the application as filed or does not go beyond the application as filed, as appropriate, were furnit. Additional comments:	
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WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY

International application No. PCT/KR2005/001881

Box No. V Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

Novelty (N)	Claims 1 - 9	YES
	Claims none	NO NO
Inventive step (IS)	Claims 1-9	YES
	Claims none	NO
Industrial applicability (IA)	Claims 1 - 9	YES
	Claims none	NO

2. Citations and explanations:

The present invention relates to a hybrid power supply system for a discharge lamp, including a piezoelectric transformer.

Reference is made to the following documents from the international search report.

D1: US 6600273 B2 D2: US 6028398 A

D1 discloses a ballast for fluorescent lamp using a piezoelectric transformer.

D2 discloses a CCFL driving apparatus using a piezoelectric transformer.

None of the above documents anticipates the piezoelectric inverter of the present invention, or makes it obvious to a person skilled in the art.

Accordingly the subject matter of claims 1 through 9 appears to be novel, and involve an inventive step. (PCT Article 33(2) and 33(3))

The industrial applicability of the subject matter of claims 1 through 9 is self-evident. (PCT Article 33(4))